

# ABDUQAHHOR MUHAMADJONOV

## Lead Software Engineer

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## Profile

Lead Software Engineer with 7+ years of hands-on experience in backend and full-stack development, specializing in scalable system architecture, microservices, and high-performance applications. Proven track record of leading cross-functional engineering teams, mentoring developers, and delivering end-to-end product solutions in fast-paced environments. Expertise spans e-commerce, healthcare, and marketplace platforms, with a strong focus on clean code, test-driven development, and automation of complex business workflows. Adapt at integrating third-party services, optimizing infrastructure costs, and collaborating closely with stakeholders to align engineering outcomes with business goals. Currently leading engineering efforts at U-WIN Platform, delivering large-scale marketplace solutions such as [gobozor.uz](#) and [tut.uz](#).

## Experience

### U-Win Platform LLC

Tashkent, Uzbekistan

#### Lead Software Engineer

05/2024 - Present

IT-Park Residence, Software Development, E-Commerce, Market Place, Dropshipping, [GoBozor](#), [Tut Market Place](#)

- **Led technical decoupling** of a multi-tenant marketplace from Cody.mn's legacy system, re-architecting backend services to support independent deployments, service ownership, and future scalability.
- **Delivered over 10 major service integrations within 6 months**, including payments (Click, Payme, Uzum Nasiya), shipping APIs (Fargo, Meest), tax compliance (Soliq API (OFD), 2Captcha), analytics (GA4, Facebook API), and product data feeds - directly improving checkout, compliance, and marketing workflows.
- **Achieved a 16x reduction in server infrastructure costs** by optimizing Vercel usage, refactoring backend job workers, and eliminating redundant cloud resources.
- **Built and led a high-performing engineering team** across backend, frontend, and mobile - establishing coding standards, CI/CD pipelines, peer review processes, and mentoring practices that increased delivery velocity and quality.
- **Designed and implemented micro-services using Node.js, Fastify, and Prisma** for payments, shipping. Followed domain-driven design and managed services in a Docker-based mono-repo architecture with shared contracts.
- **Integrated real-time event tracking and analytics**, setting up Google Analytics 4, Meta Conversion API, and custom backend instrumentation to power marketing and business insights.
- **Enhanced security and observability**, adding firewall rules, bot blocking, IP whitelisting, webhook validation, and internal tools for encrypted credential handling and request debugging.
- **Implemented full test coverage and CI pipeline** using RSpec, RuboCop, and GitHub Actions, reducing regressions and enabling safe and fast deployments.
- **Improved vendor logistics and inventory sync** by integrating 1688 and Alibaba APIs into dropshipping flow, implementing sidekiq workers with smart retries and sync logs, supporting 24/7 e-commerce operations.
- **Recognized as Lead Engineer** after proving technical leadership, and entrusted with full server and partner infrastructure access. Invited on international business trip after just 3 months on the project.
- **Tech Stack:** Ruby, Rails, Node.js, Fastify, TypeScript, React, Next.js, React Native, PostgreSQL, Redis, Elasticsearch, Sidekiq, Docker, GitHub Actions, Vercel, AWS, DigitalOcean, GA4, Meta API, Click, Payme, Uzum Nasiya, Meest, Fargo, 1688 API, RSpec, Rubocop, WebMock, VCR, FactoryBot, Microservices, DDD, TDD

### Genex Laboratories LLC — <https://360lab.uz/>

Tashkent, Uzbekistan

#### Full Stack Software Engineer

07/2024 - 11/2024

Medical Industry

- Contributed to development of a medical SaaS platform for managing lab workflows and patient data.
- Developed GraphQL APIs using Ruby on Rails and Doorkeeper JWT
- Built frontend interfaces with Next.js, Tailwind, and TypeScript
- Wrote backend and frontend tests with RSpec and React Testing Library
- Integrated Strapi CMS and deployed via Cloud66 and Vercel
- **Tech Stack:** Ruby, Rails, GraphQL, TypeScript, Next.js, Tailwind CSS, PostgreSQL, Doorkeeper, Strapi, Digital Ocean, Cloud66, Vercel, RSpec, React Testing Library

### Xorazmiy Education LLC — <https://dasturlab.uz>

Tashkent, Uzbekistan

#### Course Author

03/2024 - Present

Online education platform, Programming courses

- Creating Ruby programming content with a strong focus on real-world application and OOP principles.
- Published beginner-friendly Ruby course for DasturLab.
- Currently authoring intermediate/advanced Ruby course with architecture and patterns
- **Topics:** Ruby, OOP, TDD, Course Writing, Curriculum Design

## Experience

Gap Intelligence Inc (OpenBrand rebranded) — <https://www.gapintelligence.com>

Tashkent, Uzbekistan

Full Stack Software Engineer

03/2019 - 11/2023

Market Research

- Maintained backend systems and internal tooling for product analytics and pricing intelligence.
- Built and maintained 200+ data parsers using Mechanize and Watir
- Contributed to internal platforms: eCOM, gAPI, and sales dashboards
- Created React-based visual analytics tools and QA screenshot tooling
- Implemented CI/CD with GitHub Actions, CodeShip, Digital Ocean, Cloud66, AWS
- **Tech Stack:** Ruby, Rails, Javascript, Node.js, Mechanize, Watir, MySQL, PostgreSQL, MongoDB, Redis, Elasticsearch, React, Redux, React Testing Library, RSpec, CodeShip, GitHub Actions, AWS, Digital Ocean, Cloud66, RabbitMQ, Microservices, RESTful API

Gap Intelligence Inc (OpenBrand rebranded) — <https://www.gapintelligence.com>

Tashkent, Uzbekistan

Head of Tashkent Representative Office

11/2022 - 12/2023

Market Research

- Managed local operations and served as the primary liaison with HQ in the US.
- Reported office performance and handled financial/accounting updates
- Maintained team morale and internal culture initiatives
- Led talent acquisition and team growth in Tashkent
- Handled conflict resolution and ensured cross-team alignment
- **Skills:** Team Management, Hiring, Cross-team Leadership, Remote Collaboration, Operations Reporting

Education Standard Consulting Group — <https://esgroup.uz/>

Tashkent, Uzbekistan

Web Developer Intern

01/2018 - 05/2018

Joined as an intern to support website maintenance and backend development.

- Worked with Ruby, Rails, JavaScript, and Node.js on internal tools
- Fixed bugs and contributed to feature rollouts under mentorship
- Gained full-stack experience in a production environment
- **Tech Stack:** Ruby, Rails, Node.js, JavaScript, HTML, CSS, MySQL, MongoDB

## Education

Politecnico di Torino

Tashkent, Uzbekistan

Bachelor, Computer Engineering

2013 - 2017

## Soft Skills

Technical Leadership · Cross-functional Engineering Teams · Coding Standards · CI/CD Practices · Technical Operations

Strategic Thinking · Engineering · Prioritizing · Architecture

Mentorship · Coaching · Knowledge Sharing · Continuous Learning

Cross-functional Collaboration · Product Collaboration · Design Collaboration · QA Collaboration · Analytics Collaboration · Business Stakeholder Collaboration

Problem Solving · Troubleshooting · Debugging · Tracing · Recovery Strategies

Adaptability · Communication · Transparency · Ownership

Process Improvement · Automation · Testing Pipelines · Monitoring Systems

Customer-Centric Mindset · User Needs Prioritization · Business Outcome Optimization · Feature Planning · Post-Launch Optimization